

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L4    | 7    | "369".clas. and (temporar\$3 adj3 (run \$1out lead\$1out ((run lead) adj1 out))) and (((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface)) otp (opposite adj1 track adj1 path)) | US-PGPUB; USPAT | OR               | ON      | 2008/04/24 11:05 |
| L3    | 21   | "369".clas. and (temporar\$3 near3 (run \$1out lead\$1out ((run lead) adj1 out))) and ((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface))                                      | US-PGPUB; USPAT | OR               | ON      | 2008/04/24 11:05 |
| L2    | 84   | "369".clas. and (temporary near3 (run \$1out lead\$1out ((run lead) adj1 out)))   | US-PGPUB; USPAT | OR               | ON      | 2008/04/24 11:05 |
| L12   | 3    | "369".clas. and (((eof (end adj2 file)) with (run\$1out lead\$1out ((run lead) adj1 out))) )  | US-PGPUB; USPAT | OR               | ON      | 2008/04/24 11:06 |
| L11   | 0    | "369".clas. and (((eof (end adj2 file)) with (run\$1out lead\$1out ((run lead) adj1 out))) with (blank empty unrecorded unwritten gap))   | US-PGPUB; USPAT | OR               | ON      | 2008/04/24 11:06 |

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| L10 | 19 | "369".clas. and ((eof<br>(end adj2 file) ((run<br>\$1out lead\$1out ((run<br>lead) adj1 out)) near3<br>(temporar\$3 temp)))<br>with (blank empty<br>unrecorded unwritten<br>gap))  | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>11:06 |
| L9  | 4  | ("20020030874"  <br>"20020114245"  <br>"20020159353"  <br>"20030033475"  <br>"20030048731"  <br>"20030048733"  <br>"20030058763"  <br>"20030133369"  <br>"20030223338"  <br>"20040057366"  <br>"20040090886"  <br>"20040133739"  <br>"20040160875"  <br>"20040165499"  <br>"20040213117"  <br>"20050030852"  <br>"20050030873"  <br>"20050036422"  <br>"20060067194"  <br>"5729525"   "6370091"<br>  "6380091"  <br>"6552970"   "6600704"<br>  "6606285"  <br>"6611483"   "6711106"<br>  "6728174"  <br>"6853613"   "6918003"<br>  "6986150").PN. and<br>(((plural\$3 several<br>multiple second upper<br>lower) near3<br>(recording recordable<br>writ\$4) near3 (layer<br>surface)) otp (opposite<br>adj1 track adj1 path))<br>and (run\$1out lead<br>\$1out ((run lead) adj1<br>out)) | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>11:06 |

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| L8 | 7    | "369".clas. and (tlo (temporab\$3 adj3 (run \$1out lead\$1out ((run lead) adj1 out)))) and (((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface)) otp (opposite adj1 track adj1 path)) and (run\$1out lead \$1out ((run lead) adj1 out))  | US-PGPUB; USPAT           | OR | ON | 2008/04/24 11:06 |
| L7 | 0    | "369".clas. and ((compatab\$5 inter \$1chang\$7) with (((incomplete ("not" adj1 complete\$2)) near5 (writ\$3 recording recorded)) ((unrecorded unwritten blank) near3 (region area zone)))) and (((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface)) otp (opposite adj1 track adj1 path)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:06 |
| L6 | 1978 | "369".clas. and (((incomplete ("not" adj1 complete\$2)) near5 (writ\$3 recording recorded)) ((unrecorded unwritten blank) near3 (region area zone)))   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:06 |
| L5 | 18   | sasaki-hiroyuki.in. and (((incomplete ("not" adj1 complete\$2)) near5 (writ\$3 recording recorded)) ((unrecorded unwritten blank) near3 (region area zone)))   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:06 |

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| L19 | 12 | ((run\$1out lead\$1out ((run lead) adj1 out)) with (blank empty unrecorded unwritten gap)) and ((run\$1out lead\$1out ((run lead) adj1 out)) with ((second upper lower) near3 layer))   | EPO; JPO               | OR | ON | 2008/04/24 11:07 |
| L18 | 28 | "369".clas. and ((run \$1out lead\$1out ((run lead) adj1 out)) with (blank empty unrecorded unwritten gap)) and ((run\$1out lead\$1out ((run lead) adj1 out)) with ((second upper lower) near3 layer)) and ((opposite near3 path) otp)  | US-PGPUB; USPAT        | OR | ON | 2008/04/24 11:07 |
| L17 | 3  | "369".clas. and (initial \$7 with ((form\$3 writ \$3 record\$3) near3 (lead\$1out (lead adj1 out) ((run\$1out (run adj1 out)) adj1 (area region zone)))) and (((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface)) otp (opposite adj1 track adj1 path)) | US-PGPUB; USPAT        | OR | ON | 2008/04/24 11:07 |
| L16 | 30 | "369".clas. and (initial \$7 with ((form\$3 writ \$3 record\$3) near3 (lead\$1out (lead adj1 out) ((run\$1out (run adj1 out)) adj1 (area region zone))))  | US-PGPUB; USPAT        | OR | ON | 2008/04/24 11:07 |
| L15 | 1  | "369".clas. and ((opposite near3 path) otp) and ((dvd\$1rom near3 compatib\$5) near3 (\$3recordable \$3writable dvd-r dvd-rw))  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/24 11:07 |

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| L14 | 7  | "369".clas. and (temporar\$3 near3 middle near3 (region zone area))   | US-PGPUB; USPAT | OR | ON | 2008/04/24 11:07 |
| L13 | 2  | "369".clas. and ((eof (end adj2 file) tlo ((run \$1out lead\$1out ((run lead) adj1 out)) near3 (temporar\$3 temp))) same ((second upper lower) near3 (layer)))  | US-PGPUB; USPAT | OR | ON | 2008/04/24 11:07 |
| L21 | 3  | "369".clas. and (initial \$7 with ((form\$3 writ \$3 record\$3) near3 (lead\$1out (lead adj1 out) ((run\$1out (run adj1 out)) adj1 (area region zone)))) and (((plural\$3 several multiple second upper lower) near3 (recording recordable writ\$4) near3 (layer surface)) otp (opposite adj1 track adj1 path)) | US-PGPUB; USPAT | OR | ON | 2008/04/24 11:08 |
| L20 | 3  | "369".clas. and ((otp (opposite near3 path)) and (((lead adj1 out) lead\$1out) with (24mm 23mm 22mm ("22" "22."\$1 "24" "23."\$1 "23") adj1 mm))))  | US-PGPUB; USPAT | OR | ON | 2008/04/24 11:08 |
| L24 | 31 | "369".clas. and (((record\$3 writ\$3 initializ\$5 formatted formatting forming formed creat\$3) near3 ((lead\$1out (lead adj1 out)) near3 (region area zone))) with (initializ\$5 background idle))   | US-PGPUB; USPAT | OR | ON | 2008/04/24 11:09 |

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| L23 | 22 | "369".clas. and<br>(((recording writing)<br>near3 (marks<br>information data))<br>near4 (area region<br>location position range<br>zone) near5 ((second<br>near3 layer) near5<br>(insert\$3 load\$2 start<br>\$1up (start\$3 adj1 up)<br>((detect\$3 determin<br>\$5) near3 (type dual<br>layer)) ((focal focus\$4)<br>near3 offset))) | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>11:09 |
| L22 | 0  | "369".clas. and (mm<br>with access\$3 with<br>((second) near3 layer)<br>with (insert\$3 load\$2<br>start\$1up (start\$3 adj1<br>up) ((detect\$3<br>determin\$5) near3<br>(type dual layer))<br>(((focal focus\$4) near3<br>offset)))   | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>11:09 |
| L25 | 9  | ((upper lower second)<br>near3 (recording writ<br>\$4 information data)<br>near3 (layer surface))<br>and (((run lead) adj1<br>in) lead\$1in run\$1in)<br>and (((run lead) adj1<br>out) lead\$1out run<br>\$1out) and<br>((unrecorded blank<br>empty unwritten)<br>near3 (area region<br>zone)).clm.                                    | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>11:13 |
| L27 | 3  | ((upper lower second)<br>near3 (recording writ<br>\$4 information data)<br>near3 (layer surface))<br>and (((run lead) adj1<br>in) lead\$1in run\$1in)<br>and ((second outer<br>inner inside outside)<br>near3 (((run lead) adj1<br>out) lead\$1out run<br>\$1out)) and<br>((unrecorded blank<br>empty unwritten)<br>near3 (area region | US-PGPUB           | OR | ON | 2008/04/24<br>11:18 |

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| L26 | 7 | zone))) .clm.<br>(((upper lower second)<br>near3 (recording writ<br>\$4 information data)<br>near3 (layer surface))<br>and (((run lead) adj1<br>in) lead\$1in run\$1in)<br>and (((run lead) adj1<br>out) lead\$1out run<br>\$1out) and<br>((unrecorded blank<br>empty unwritten)<br>near3 (area region<br>zone))) .clm. | US-PGPUB | OR | ON | 2008/04/24<br>11:18 |
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